BRUHATH BENGALURU MAHANAGARA PALIKE

Yelahanka Division, Yelahanka Zone

Executive Engineeer
Yelahanka Division
B.B.M.P. Bengaluru - 64

NO:BBMP/EE/YNK.D/EPMT-16/2019-20 Dt:31-1-2020

APPROVED TENDER SCHEDULE –'B'

Item:9

Name of Work:- "Construction of Public toilets in Chowdeshwari ward no:02 of Yelahanka Sub Division "and

Sl	Description	Unit	Approved Qty	Rate quoted by the contractor approved rates Sri. N.Thirunagendera	
				Rate	Rate in Words
1	KSRB 2-2.2: Earthwork excavation for foundation of buildings, water supply, sanitary lines and electrical conduits either in pits or in trenches 1.5m and above in width, in hard soil not exceeding 1.5 m. in depth including dressing the bottom and sides of pits and trenches, stacking the excavated soil clear from edges of excavation with lead upto 50 m. after breaking of clods complete as per specifications. specification. No. KBS 2.1 (b) / 2.3.5 (P.5/I.2.3 PW,P & IWTD, SOUTH ZONE - SR 2018-19)	Cum	124.63	304.00	Three Hundred Four Only
2	KSRB 4-1.3: Providing and laying in position plain cement concrete of mix 1:4:8 with OPC cement @ 180kgs, with 40mm and down size graded granite metal coarse aggregates @ 0.85cum and fine aggregates @ 0.57cum machine mixed, concrete laid in layers not exceeding 15 cms. thick, well compacted, in foundation and plinth, including cost of all materials, labour, HOM of machinery, curing complete as per specifications. Specification No. KBS 4.1, 4.2 (P.12/I.4.3 PW, P & IWTD, SOUTH ZONE -SR 2018-19)	Cum	3.76	5201.00	Five Thousand Two Hundred One Only
3	KSRB 5.2-3 : Providing and constructing granite / trap / basalt size stone masonry in foundation with cement mortar 1:6, stone hammered dressed in courses not less than 20 cms high, bond stones at two m. apart in each course including cost of materials, labour, curing complete as per specifications. KBS 5.1.13 (P.23/I.5.6 PW, P & IWTDSOUTHZONE -SR 2018-19)	Cum	11.32	4685.00	Four Thousand Six Hundred EightyFive Only

	KSRB 2.3: Filling available excavated earth (excluding rock) in sides of foundations upto plinth in layers not exceeding 20 cms. in depth, compacting each deposited layer by ramming after watering with lead upto 50 m. and lift upto 1.5 m. including cost of all labour complete as per specifications. specification. No. KBS 2.9 (P.6/I.2.10 PW, P & IWTD,SOUTH ZONE - SR 2018-19)	Cum	124.63	205.00	Two Hundred Five Only
5	KSRB 4.2.1 : Providing and laying in position reinforced cement concrete of design mix M25 with OPC cement @ 340kgs, with 20mm and down size graded granite metal coarse aggregates @0.70cum and fine aggregates @0.47cum, with superplastisiser @ 3lts confirming to IS9103-1999 Reaffirmed-2008, machine mixed, concrete laid in layers not exceeding 15 cms thick, vibrated for all works in foundation plinth and footing , Pedestal staircase, lintels, retaining walls, return walls, walls (any thickness) including attached plasters, columns, piers, abutments, pillars, posts, struts, buttresses, string or lacing courses, bed blocks, anchor blocks, fillets etc., including cost of all materials, labour, HOM of machinery, curing, complete as per specifications. Specification No. KBS 4.1, 4.6 (P.13/I.4.10 PW, P & IWTD, SOUTH ZONE - SR 2018-19)	Cum	3.91	5925.00	Five Thousand Nine Hundred TwentyFive Only
6	KSRB 4.9.2 : Providing T.M.T bars Fe 500 steel reinforcement for R.C.C work including straightening, cutting, bending, hooking, placing in position, lapping and / or welding wherever required, tying with binding wire and anchoring to the adjoining members wherever necessary complete as per design (laps, hooks and wastage shall not be measured and paid) cost of materials, labour, HOM of machinery complete as per specifications. Specification No. KBS 4.6.3 (P.17/I.4.46.2 PW, P & IWTD,SOUT ZONE -SR 2018-19)	Tonne	0.53	72352.00	SeventyTwo Thousand Three Hundred FiftyTwo Only
7	KSRB 4-6.1 : Providing and removing centering, shuttering, strutting, propping etc., and removal of form work for foundations, footings, bases of columns for mass concrete including cost of all materials, labour complete as per specifications. Specification No. KBS 4.6.2 (P.15/I.4.28 PW, P & IWTD SOUTH ZONE -SR 2018-19)	Sqm	4.44	264.00	Two Hundred SixtyFour Only

8	KSRB 4-6.4: Providing and removing centering, shuttering, strutting, propping etc., and removal of form work for vertical surface such as walls at any thickness, including attached pilasters, buttresses, plinth and string courses cost of all materials, labour complete as per specifications. Specification No. KBS 4.6.2 (P.15/I.4.31 PW, P &IWTD SOUTH ZONE -SR 2018-19)	Sqm	2.40	365.00	Three Hundred SixtyFive Only
9	KSRB 4-6.3 : Providing and removing centering, shuttering, strutting, propping etc., and removal of form work for flat surface such as suspended floors, roofs, landings, balconies and likes, thickness above 200 mm including cost of all materials, labour complete as per Specification. (P.15/I.4.30 PW, P & IWTD, SOUTH ZONE - SR 2018-19)	Sqm	15.84	449.00	Four Hundred FourtyNine Only
10	KSRB 5-14: Providing and constructing load bearing with solid concrete blocks having block density not less than 1800 kg/cum having a minimum avarage compressive strength of 4.00 Newton /sqmm conforming to I.S: 2185 (part-1): 2005 and constructed with CM 1:4 as per 2572:2005 including cost of materials, labour charges, scaffolding, curing hire charges of machinery etc., complete as per specifications KBS NO.5.4 - do - with solid concrete blocks of size 400 x 150 x 200 mm (P.25/I.5.26.1PW P& IWTD,SOUTH ZONE - SR 2018-19)	Sqm	55.73	980.00	Nine Hundred Eighty Only
11	KSRB 7.10 : Providing and fixing in position anodized aluminium windows and ventilators as per approved drawings with sliding shutters using double track window frame section of size 61.85x31.75mm. with 1.2mm thick, bottom section weight 0.695 kg/rn, sides and top sections 1.3 mm. thick weight 0.659 kg/rn; and shutter comprising top and bottom section of size 40mmx18mm, 1.25mm thick 0.417 kg./m; shutter outer side 40mmx18mm, 1.25mm.thick weight 0.417 kg/rn, shutter interlock section 40rnmx26.7mm, 1.1mm thick, weight 0.469 kg/rn. the shutters mounted on nylon rollers with approved quality of fixtures such as aluminium handles tower bolts etc.; glass for shutters fitted with rubber beading alums mitred subdividing the frame tenonned and rivetted in the assembled frame stiffened with end clips at corners angles etc., and t per speciations. Specification No. KBS (P.32-33/I.7.10.1PW, P & IWTD, SOUTH ZONE -SR 2018-19)	Sqm	0.72	4350.00	Four Thousand Three Hundred Fifty Only

12	KSRB 7.9 : Providing and fixing M.S. grill work for windows and ventilators weighing 21 kg/sqm using M.S. flats, or M.S. square rods, or combination of M.S. flats and square rods as per approved design, drawing including cutting steel sections and welding the same to required pattern with a coat of red lead primer, cost of materials, fixtures, labour and HOM of machinery complete as per specifications. Specification No. KBS 7.12 (P.32/I.7.9 PW, P & IWTD, SOUTH ZONE -SR 2018-19)	kgs	15.12	96.00	NinetySix Only
13	KSRB 7.3 : Providing and fixing 1mm thick M.S. sheet garage door with frame and diagonal braces of size 40x40x6 mm angle Iron, 3.15mm thick M.S. Gusset plates at the junctions and corners, with handles, stoppers and locking arrangements etc., including applying a priming coat of red lead paint cost of materials, labour, HOM complete as per specifications. (P.33/I.7.3 PW, P & IWTD, SOUTH ZONE -SR 2018-19)	Sqm	3.78	2782.00	Two Thousand Seven Hundred EightyTwo Only
14	KSRB15-3-13: Providing 12mm thick cement plaster in single coat with cement mortar 1:3, to ceiling including rounding off corners wherever required smooth rendering,: Providing and removing scaffolding, including cost of materials, labour, curing complete as per specifications (P.114/I.15.21 PW, P & IWTD, SOUTH ZONE -SR 2018-19)	Sqm	9.88	240.00	Two Hundred Fourty Only
15	KSRB15-7: Providing lime rendering for plastering to wall and ceiling, including cost of materials, labour, curing complete as per specifications.(P.115/I.15.33 PW, P& IWTDSOUTH ZONE -SR 2018-19)	Sqm	27.34	33.00	ThirtyThree Only
16	KSRB 15-3.6 : Providing 15mm thick cement plaster in single coat with cement mortar 1:6, to brick masonry including rounding off corners wherever required smooth rendering, : Providing and removing scaffolding, including cost of materials, labour, curing complete as per specifications. (P.113/I.15.14 PW, P & IWTD, SOUTH ZONE -SR 2018-19)	Sqm	129.81	212.00	Two Hundred Twelve Only
17	KSRB 14.14-6: Providing Ceramic tiles of size 30x30 cms of approved make, shade and size for flooring, treads of steps and landings laid on a bed of 12mm thick, cement mortar 1:3 mix, flush pointing with white cement using colour pigment, including cost of materials, labour, curing, complete as per specifications. Specification No. KBS (P.106/I.14.36.2 PW, P & IWTD, SOUTH ZONE -SR 2018-19)	Sqm	9.88	1233.00	One Thousand Two Hundred ThirtyThree Only

	KSRB 14-17.2 : Providing skirting, dado, rises of steps with colour glazed tiles on 10mm thick cement plaster 1:3 and jointed with white cement slurry over rough plaster surface (excluding cost of rough plastered surface which should be measured and paid separately) using glazed tiles of approved make and size including cost of materials, labour, complete as per specifications.. Specification No. KBS 14.16, 14.17 Colour glazed tiles 30×60cms 6mm thick with border of size 30×10cms. (P.106/I.14.41.2 PW, P & IWTD, SOUTH ZONE -SR 2018-19)	Sqm	36.96	1663.00	One Thousand Six Hundred SixtyThree Only
19	KSRB 15-13.3 : Providing and applying two coats dry distemper of approved brand, and shade on wall surface including priming coat and whitening after throughly brooming the surface to remove all dirt, dust, mortar drops and other foreign matter including preparing the surface even and sand paper smooth, cost of materials, labour, complete as per specifications.(P.118/I.No.15.47.1 PW, P & IWTD, SOUTH ZONE -SR 2018-19)	Sqm	17.46	75.00	SeventyFive Only
20	KSRB 15-16.1 : Providing and finishing external walls in two coats with waterproof cement paint of approved brand and shade to give an even shade after throughly brooming the surface to remove all dirt and loose powdered material, free from mortar drops and other foreign matter cost of materials, labour, complete as per specifications. do- with primer (P.120/I.No.15.53.3 PW, P & IWTD, SOUTH ZONE -SR 2018-19)	Sqm	68.40	104.00	One Hundred Four Only
21	KSRB 11-5 : Providing and fixing white vitreous china clay, water closet European type (Pedestal type, P-trap) with black solid plastic seat and lid, C.P brass hinges, rubber buffers. 10 litre low level, P.V.C flushing cistern (all are approved make) with fittings, C.I / M.S brackets, 40mm diameter flush bend with fittings and clamps, overflow arrangements with special and 25mm mosquito proof coupling of approved design, painting of fittings and brackets, cutting and making good the wall and floor wherever required, including cost of materials, labour complete as per specifications. (P.79/I.No.12.5 PW, P & IWTD, SOUTH ZONE -SR 2018-19)	Each	1.00	5052.00	Five Thousand FiftyTwo Only

	KSRB vitreous china clay, flat back wash basin size 630x450mm with a pair of 15mm C.P brass pillar taps with C.I / M.S brackets, 32 mm C.P. brass waste of standard pattern, painting of fittings and brackets, cutting and making good the wall and floor wherever required, including cost of materials, labour complete as per specifications. (P.82/I.No.12.23 PW, P & IWTD, SOUTH ZONE -SR 2018-19)	Unit	1.00	4085.00	Four Thousand EightyFive Only
23	KSRB 13-11 : Providing and placing on terrace, polyethylene water storage tanks as per IS 12701 : 1996 with manhole lid and suitable locking arrangements, making holes of suitable diameter for inlet, outlet and over flow pipes, including cost of all materials, labour, transport charges, HOM and testing complete as per specifications. (For 1000 litre capacity) (P.96/I.No.13.78 PW, P & IWTD, SOUTH ZONE -SR 2018-19)	Unit	1.00	6962.00	Six Thousand Nine Hundred SixtyTwo Only
24	Providing and fixing chorinated poly vinyl Chloride (CPVC) pipes conforming to IS 15778, having thermal stability for hot and cold water supply including all CPVC plain and brass threaded fittings including fixing the pipe with clamp at 1.00 mtr spacing. This includes jointing of pipes and fittings with one step CPVC solvent cement & the cost of cutting chases & making good the same including testing of joints complete. (Concealed work including cutting chases and making good walls) (P.99/I.No.13.86.3 PW, P & IWTD, SOUTH ZONE -SR 2018-19)	Mtr	50.00	299.00	Two Hundred NinetyNine Only
25	KSRB13-6.1 : Providing and fixing in position brass bib cock of approved quality nominal bore including cost of all materials, labour and HOM with all leads complete as per specifications. (P.93/I.No.13.25 PW, P & IWTD, SOUTH ZONE -SR 2018-19)	Each	3.00	240.00	Two Hundred Fourty Only

Signature of the Contractor

Executive Engineer,
Yelahanka Division,
BBMP, Bengaluru-64.